

## CLAIMS

- 1 1. A method of valuation of intellectual property assets of a proprietor comprising:
  - 2 a) dividing intellectual property assets into a predetermined number of intellectual
  - 3 property stocks;
  - 4 b) deciding a pre-set percentage of said intellectual property stocks for licensing;
  - 5 c) storing the information of said intellectual property assets in a server computer;
  - 6 d) receiving orders of said intellectual property stocks in said server computer via a
  - 7 plurality of client computers from a plurality of buyers and sellers;
  - 8 e) executing orders of said intellectual property stocks in said server computer; and
  - 9 f) calculating the value of the intellectual property assets by multiplying the
  - 10 executed price with the predetermined number in said server computer.
- 1 2. A method according to claim 1, further comprising:
  - 2 a) receiving at least a second order of said intellectual property stocks in said server
  - 3 computer via said client computers from a second buyer and a second seller;
  - 4 b) executing a second order of said intellectual property stocks in said server
  - 5 computer;
  - 6 c) calculating the difference of value of said intellectual property assets between said
  - 7 first executed price and second executed price; and
  - 8 d) reporting said difference of value to a derivative exchange.
- 1 3. A system for valuation of intellectual property assets of a proprietor comprising:
  - 2 a) a server computer comprising:
    - 3 i) means for dividing intellectual property assets into a predetermined number of
    - 4 intellectual property stocks;
    - 5 ii) means for deciding a pre-set percentage of said intellectual property stocks for
    - 6 licensing;

7       iii) means for storing and retrieving information of said intellectual property  
8       assets;

9       iv) means for receiving orders from a plurality of client computers;

10      v) means for executing orders of said intellectual property stocks;

11      vi) means for calculating the value of said intellectual property assets by  
12         multiplying the executed price with the predetermined number in said server  
13         computer; and

14      vii) communication means to exchange secured information with said client  
15         computers.

16      b) at least one client computer; operably linked to said server computer and capable  
17         of communication therewith, said client computer comprising:

18        i) means for receiving and storing information of said intellectual property  
19         assets;

20        ii) means for receiving orders from buyers and sellers;

21        iii) means for forwarding said orders to said server computer;

22      4. A system according to claim 3 wherein said means for storing and retrieving  
23         information and means for storing and receiving information is memory space in said  
24         server computer and said client computer respectively.

1      5. A system according to claim 3 wherein said communications means to exchange  
2         secured information with said client computers comprises a physical connection and  
3         operating system to operate said physical connection between said server computer  
4         and said client computer.

1      6. A system according to claim 3 wherein said means for receiving information of said  
2         intellectual property assets is a client program in said client computers.

1      7. A system of operating an intellectual property index exchange comprising:

2        a) a server computer comprising:

3         i) means for storing and retrieving information of indices;

4 ii) means for receiving orders from a plurality of client computers;

5 iii) means for executing orders of futures and options of indices; and

6 iv) communication means to exchange secured information with said client  
7 computers.

8 b) at least one client computer; operably linked to said server computer and capable  
9 of communication therewith, said client computer comprising:

10 i) means for storing and receiving information of said indices;

11 ii) means for receiving orders from buyers and sellers; .

12 iii) means for forwarding said orders to said server computer; and

13 8. A system according to claim 7 wherein said means for storing and retrieving  
14 information and means for storing and receiving information is memory space in said  
15 server computer and said client computer respectively.

1 9. A system according to claim 7 wherein said communications means to exchange  
2 secured information with said client computers comprises a physical connection and  
3 operating system to operate said physical connection between said server computer  
4 and said client computer.

1 10. A system according to claim 7 wherein said means for receiving information of said  
2 intellectual property assets is a client program in said client computer.

1 11. A system of operating an intellectual property portfolio exchange comprising:

2 a) a server computer comprising:

3 i) means for storing and retrieving information of intellectual property units trust  
4 and bonds;

5 ii) means for entering data of units trust and bonds;

6 iii) means for receiving orders from a plurality of client computers;

7 iv) means for executing orders of unit trust and bond; and

8 v) communication means to exchange secured information with said client  
9 computers.

- 10       b) at least one client computer; operably linked to said server computer and capable  
11       of communication therewith, said client computer comprising:
- 12       i) means for storing and receiving information of said units trust and bonds;  
13       ii) means for receiving orders from buyers and sellers;  
14       iii) means for forwarding said orders to said server computer; and
- 15   12. A system according to claim 11 wherein said means for storing and retrieving  
16   information and means for storing and receiving information is memory space in said  
17   server computer and said client computer respectively.
- 1   13. A system according to claim 11 wherein said communications means to exchange  
2   secured information with said client computers comprises a physical connection and  
3   operating system to operate said physical connection between said server computer  
4   and said client computer.
- 1   14. A system according to claim 11 wherein said means for receiving information of said  
2   intellectual property asset is a client program in said client computer.